

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, December 27th, 1900.

J. G. JENKINS, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of November, 1895-1900.

Years .....	1895.	1896.	1897.	1898.	1899.	Average of Five Years.	1900.													Total for 1900.
*Population, Nov. 1st	349,190	351,647	354,938	359,632	362,600		367,373													
Births.....	791	810	766	649	735	750	751													8,435
Rate per cent. ....	·227	·230	·216	·180	·203	—	·204													
							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncertified cases of Death.			
<i>Deaths —</i>																				
All causes .....	411	292	367	486	432	398	329	98	18	26	42	54	68	23	—	39	7	3,432		
Rate per cent. ....	·118	·083	·103	·135	·119	—	·090	—	—	—	—	—	—	—	—	—	—			
<i>Diseases—</i>																				
I. Specific Febrile or Zymotic ..	91	39	41	109	101	—	44	24	5	3	2	5	2	3	—	—	—			
II. Parasitic .....	—	2	1	2	3	—	2	—	—	1	1	—	—	—	—	—	—			
III. Dietic .....	1	4	5	2	2	—	2	2	—	—	—	—	—	—	—	—	—			
IV. Constitutional..	62	54	65	65	59	—	53	—	—	4	15	17	15	2	—	—	—			
V. Developmental..	37	27	34	41	47	—	32	15	—	—	—	—	6	11	—	—	—			
VI. Local .....	178	123	172	201	183	—	157	40	10	9	18	30	43	7	—	—	—			
VII. Violence .....	19	31	27	25	23	—	24	2	3	9	6	2	2	—	—	—	—			
VIII. Ill-defined and not specified causes .....	23	12	22	41	14	—	15	15	—	—	—	—	—	—	—	—	—			

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system .....		
Measles .....	—	—	Premature birth.....	12	—	Diseases of integumentary system.....	1	1
Scarlet fever .....	—	—	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	3	—	(Accident.)		
Influenza .....	1	9	Old age .....	—	17	Fracture and contusion....	—	5
Whooping-cough .....	2	2	VI.			Gunshot wound .....	—	1
Diphtheria .....	—	—	Apoplexy .....	—	6	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	—	Burn and scald .....	—	2
Enteric fever .....	—	1	Convulsions .....	3	—	Poison .....	—	2
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	4	16	Drowning .....	—	6
Diarrhoea, dysentery.....	20	6	Diseases of organs of special sense .....	—	1	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory system .....	2	36	Otherwise .....	2	1
Venereal affections.....	1	—	Croup .....	—	1	(Homicide.)		
Erysipelas .....	—	1	Bronchitis .....	5	10	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	—	1	Pneumonia .....	4	17	(Suicide.)		
Puerperal fever .....	—	—	Pleurisy .....	—	—	Gunshot wound.....	—	2
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	—	4	Cut, stab .....	—	1
II.			Dentition .....	3	—	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	1	Drowning .....	—	1
Worms and other parasitical diseases .....	—	2	Enteritis .....	15	3	Hanging .....	—	—
III.			Peritonitis .....	—	1	Otherwise .....	—	—
Privation—want of breast milk	2	—	Diseases of liver.....	1	1	(Execution.)		
Alcoholism .....	—	—	Other diseases of digestive system.....	2	6	Hanging .....	—	—
IV.			Diseases of lymphatic system and of ductless glands .....	—	1	VIII.		
Rheumatic fever and rheumatism of heart .....	—	2	Diseases of urinary system .....	—	10	Dropsy .....	—	—
Rheumatism .....	—	1	Diseases of generative system .....	—	—	Debility, atrophy, inanition	14	—
Gout .....	—	—	Accidents of childbirth....	—	2	Mortification .....	—	—
Cancer, malignant disease ....	—	24				Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	1				Hæmorrhage .....	1	—
Phthisis .....	—	23				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	2				Other ill-defined and not specified causes .....	—	—
Other constitutional diseases..	—	—						

## Return of Births and Deaths registered in the City of Adelaide in the Month of November, 1895-1900.

Years .....	1895.	1896.	1897.	1898.	1899.	Average of Five Years.	1900.										Total for 1900.	
Population, Jan. 1st	40,167	40,406	40,384	40,475	40,637		41,005											
Births .....	77	78	89	78	92	83	87										962	
Rate per cent.....	·192	·193	·224	·193	·226	—	·212											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.	
All causes .....	104	70	76	119	70	88	63	15	4	5	7	12	18	2	—	4	—	728
Rate per cent .....	·250	·173	·188	·294	·172	—	·154	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	23	6	7	25	8	—	4	2	1	1	—	—	—	—	—	—	—	
II. Parasitic .....	—	—	—	1	2	—	1	—	—	1	—	—	—	—	—	—	—	
III. Dietic .....	1	1	2	—	—	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	25	18	9	15	17	—	11	—	—	—	4	5	2	—	—	—	—	
V. Developmental..	7	7	8	8	5	—	5	3	—	—	—	—	1	1	—	—	—	
VI. Local .....	44	29	40	51	31	—	33	5	3	1	3	6	14	1	—	—	—	
VII. Violence .....	2	6	6	4	4	—	4	—	—	2	—	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes .....	2	3	4	15	3	—	4	4	—	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of November, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	—	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—	V.			VII. (Accident.)		
Influenza .....	—	—	Premature birth .....	3	—	Fracture and contusion....	—	—
Whooping-cough .....	—	—	Cyanosis .....	—	—	Gunshot wound .....	—	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Cut, stab .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	2	Burn and scald .....	—	—
Enteric fever .....	—	—	VI.			Poison .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	2	Drowning .....	—	2
Diarrhoea, dysentery .....	2	1	Epilepsy .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Convulsions .....	2	—	Otherwise .....	—	—
Venereal affections .....	—	—	Other diseases of brain and nervous system .....	—	2	(Homicide.)		
Erysipelas .....	—	1	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system	—	11	(Suicide.)		
Puerperal fever .....	—	—	Croup .....	—	—	Gunshot wound .....	—	1
Other zymotic diseases .....	—	—	Bronchitis .....	—	3	Cut, stab .....	—	—
II.			Pneumonia .....	2	2	Poison .....	—	—
Thrush .....	—	—	Pleurisy .....	—	—	Drowning .....	—	1
Worms and other parasitical diseases .....	—	1	Other diseases of respiratory system .....	—	1	Hanging .....	—	—
III.			Dentition .....	—	—	Otherwise .....	—	—
Privation—want of breast milk	1	—	Quinsy, sore throat .....	—	—	(Execution)		
Alcoholism .....	—	—	Enteritis .....	1	1	Hanging .....	—	—
IV.			Peritonitis .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	—	Dropsy .....	—	—
Rheumatism .....	—	—	Other diseases of digestive system .....	—	2	Debility, atrophy, inanition	4	—
Gout .....	—	—	Diseases of lymphatic system and of ductless glands	—	—	Mortification .....	—	—
Cancer, malignant disease ..	—	5	Diseases of urinary system	—	3	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	—	Abscess .....	—	—
Tubercular meningitis .....	—	—				Hæmorrhage .....	—	—
Phthisis .....	—	6				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the month of November, 1900.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	41,005	6,164	7,164	8,826	10,239	3,657	4,955
Persons to an acre .....	11·3	10·8	10·9	16·0	14·3	7·6	7·6
Births .....	87	11	9	21	33	4	9
Male .....	46	4	5	12	19	2	4
Female .....	41	7	4	9	14	2	5
Deaths .....	57	10	7	13	8	5	14
Male .....	31	5	5	5	6	2	8
Female .....	26	5	2	8	2	3	6
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	4	—	—	2	1	—	1
ii. Parasitic Diseases .....	1	—	—	1	—	—	—
iii. Dietic Diseases.....	1	—	—	1	—	—	—
iv. Constitutional Diseases .....	10	2	2	2	2	1	1
v. Developmental Diseases .....	5	2	1	1	1	—	—
vi. Local Diseases .....	28	6	2	4	3	3	10
vii. Violence.....	4	—	2	—	—	—	2
viii. Ill-defined and not specified causes .....	4	—	—	2	1	1	—
Percentage of Deaths to population of each Ward .....	·139	·162	·098	·147	·078	·137	·283

*Causes of Deaths registered in the Month of November, 1900.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	6	Accidents of childbirth ....	—	—
Measles .....	—	—	Serofula, tuberculosis .....	—	—	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—				VII.		
Influenza .....	—	—	Premature birth .....	3	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	2	Cut, stab .....	—	—
Enteric fever .....	—	—				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	2	1	Apoplexy .....	—	1	Drowning .....	—	2
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections.....	—	—	Convulsions .....	2	—	Otherwise .....	—	—
Erysipelas .....	—	1	Other diseases of brain and nervous system.....	—	1	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system .....	—	10	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	1
II.			Bronchitis .....	—	3	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	2	1	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Drowning .....	—	1
III.			Other diseases of respiratory system .....	—	1	Hanging .....	—	—
Privation — Want of breast milk.....	1	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat ..	—	—	(Execution)		
IV.			Enteritis .....	1	1	Hanging .....	—	—
Rheumatic fever and rheu- matism of heart .....	—	—	Peritonitis .....	—	—	VIII.		
Rheumatism .....	—	—	Diseases of liver .....	—	—	Dropsy .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	—	2	Debility, atrophy, inanition ..	4	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic system and of ductless glands ....	—	—	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system ..	—	2	Tumor .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system ..	—	—	Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not spe- cified causes .....	—	—

G. H. AYLIFFE, Registrar-General.

## NOVEMBER, 1900.

The highest temperature in the shade at the Adelaide Observatory during the month was  $105^{\circ}6$  on the 24th; and the lowest,  $47^{\circ}8$  on the 2nd and 4th. The mean temperature of the month was  $68^{\circ}8$ .

The greatest range of the thermometer in one day,  $43^{\circ}4$ , took place on the 24th and 25th, viz., from a maximum of  $105^{\circ}6$  and  $103^{\circ}3$  to a minimum of  $62^{\circ}2$  and  $59^{\circ}9$ ; the lowest range,  $12^{\circ}3$ , on the 17th.

The mean height of the barometer was  $29.879$  inches; the maximum,  $30.169$  inches, occurred on the 20th; and the minimum,  $29.505$  inches on the 13th.

Observatory, Adelaide, December 6th, 1900.

C. TODD, Observer.